



2004 Statewide GIS Conference - Putting Indiana on the Map
Preliminary Agenda
***Workshops, Session Topics and Times Subject to Change**

| Weds Feb 25th (Exhibit Hall Open 11am-7pm) | | | | | | |
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| | Workshops: | | | | | |
| 9am-10:15am | Intermediate: Metadata & Data Clearinghouse | Advanced: HAZUS MH for ArcGIS Users | Introduction: GIS 101 | Intermediate: Web Applications | Intermediate: Remote Sensing | Advanced: Mobile GIS |
| 10:15am-10:30am | <i>Break</i> | | | | | |
| 10:30-11:45 | Matadata & Data Clearinghouse (workshop cont.) | HAZUS MH for ArcGIS Users (workshop cont.) | GIS 101 (workshop cont.) | Web Applications (workshop cont.) | Remote Sensing (workshop cont.) | Mobile GIS (workshop cont.) |
| 11:45am- 1:15pm | Lunch On Your Own | | | | | |
| 1:15pm- 2:45pm | Plenary Session | | | | | |
| (2:45pm-3pm) | <i>Break</i> | | | | | |
| (24 x 30 minute presentations) | Breakout Sessions: | | | | | |
| | 1. Community GIS | 2. Emergency Management | 3. Environmental | 4. Internet GIS | 5. Getting Started | 6. Techniques |
| 3:00-3:30pm | Speaker: Charles Hickman, U.S. Geological Survey Topic: <i>The National Map - Building on State and Local Efforts</i> | Speaker: Craig Witmer, Pictometry Topic: <i>Uses of Oblique Imagery for Public Safety and Homeland</i> | Speaker: Bogdan Chivoiu, Purdue University Topic: <i>ArcFVS: An integration of Geographic Information Systems and Forest Vegetation Simulator</i> | Speakers: Bernie Engel, Purdue University; Susan McCloud, Natural Resources Conservation Service; Rick Farnsworth, Jin-Yong Choi, Larry Theller & Kyoung Jae Lim, Purdue University Topic: <i>An e-GIS Decision Tool for the Environmental Quality Incentives Program</i> | Speaker: Joyce West, The Sidwell Company Topic: <i>Top 10 Things You Need to Know About GIS</i> | Speakers: Rick Petrecca, Indianapolis/Marion County Indiana Information Service Agency; John Downey, Woolpert LLP Topic: <i>Deploying Server- Based GIS Functionality to Your Enterprise</i> |
| 3:30-4pm | Speakers: Alex Wernher, Allen County; Pete Croswell, Plan Graphics, Inc. Topic: <i>A Case for GIS Revenue Generation Programs in Local Government</i> | Speaker: Lex Bitner, GIS Solutions, Inc. <i>Illinois Office of the State Fire Marshal Takes GIS Technology to the Field</i> | Speakers: Terry Griffin, Dayton & Jess Lowenberg- DeBoer, Purdue University Topic: <i>Improved Decision Making with GIS Tracking Crop Inputs and Outputs</i> | Speaker: Jie Shan, Purdue University Topic: <i>Terrain and Urban Model Generation from Airborne Lidar</i> | Speakers: Jim Hill, INDOT; Joel Bump, Schneider Corporation Topic: <i>GIS Application Development: Cooperation, Collaboration, Data Integrity, Responsibility and Maintenance</i> | Speaker: Anna Radue, IU Topic: <i>Image Compression - MrSID, GeoJP2 & ECW</i> |
| 4:00-4:30pm | Speaker: Kevin Miller, IDEM Topic: <i>Collaboration and Cooperation: A Look at Some Beneficial Results From IDEM's GIS Outreach Activities</i> | Speaker: Jerry Johnston, Pangea Information Technologies Topic: <i>GIS- based Biosurveillance for Outbreak Detection and Management</i> | Speakers: Denver Harper & Chris Walls, IGS Topic: <i>Use of Aerial Imagery for Mapping Mine Subsidence in Indiana</i> | Speaker: Prem Radhakrishnan, IGS Topic: <i>Distributed Spatial Databases: The MIDCARB Carbon Sequestration Project</i> | Speaker: Brent Mainzinger, Sidwell Corporation Topic: <i>Getting GIS out of the Back Room</i> | Speakers: Robert Shumowsky & Jerrold Bridges, Madison County Council of Governments Topic: <i>Using 3D GIS for Planning: The Struggles and Results</i> |
| 4:30-5pm | Speaker: Dr. Qihao Weng, Indiana State University Topic: <i>Use of Remote Sensing and GIS to Manage Urban Heat</i> | Speaker: Sam Wallace, Digital Data Technologies, Inc. Topic: <i>MSAG's, ALI databases, wireless & maps – what we learned about locating a 9-1-1 call</i> | Speakers: Presented by: Jeffrey Wilson & Stephen Cox, IUPUI Topic: <i>The Biophysical Skin of Viewscapes: Integrating Environmental Remote Sensing and Visibility Analysis in GIS</i> | Speakers: Jun Wang and Jie Shan, Purdue University Topic: <i>Spatial Analysis for Web-based Community GIS</i> | Speaker: Shaun Scholer, Wayne County Topic: <i>Integrating GIS into Government</i> | Speakers: Mike Boyles & Eric Wernert, Indiana University Topic: <i>ADVANCED DISPLAYS FOR GIS APPLICATIONS</i> |
| 5pm-7pm | Exhibitor's Reception | | | | | |

| Thurs Feb 26th (Exhibit Hall Open 7am-2pm) | | | | | | |
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| 8:30am-9:45am | Keynote Speaker: Hank Garie, Executive Director of GeoSpatial One-Stop (www.geodata.gov) | | | | | |
| 9:45-10:00am | Break | | | | | |
| (18 x 30 minute presentations) | Breakout Sessions: | | | | | |
| | 1. Community GIS | 2. Emergency Management | 3. Wetlands / Water Resources | 4. Economic Development | 5. Getting Started | 6. Techniques |
| 10:00-10:30am | Speaker: Fred Baltrusis, City of Indianapolis/Marion County Topic: <i>Geocoding of Self – finding your place in new environments</i> | Speaker: James Fries, PlanGraphics Topic: <i>G/S Mapping for Kentucky's Chemical Stockpile Emergency Preparedness Program (CSEPP)</i> | Speaker: Rob Paige, Ducks Unlimited, Inc. Topic: <i>Ducks Unlimited Focuses Efforts with GIS</i> | Speaker: Sarah Low, Purdue University Topic: <i>Indiana Enterprise Zones: Utilizing GIS to Analyze Economic Regions</i> | Speakers: Khalid Hasan, Tippecanoe County; John Thomas, City of Lafayette Topic: <i>How a County and City Working Together Can Successfully Complete a Base Map Update Project</i> | Speaker: Kent Park, EarthData International Topic: <i>Advancements in Digital Camera Technology</i> |
| 10:30-11:00am | Speakers: Jimmy West & Jeff Corns, Schneider Corporation Topic: <i>Cadastral Data Development and Management</i> | Speakers: Heather Turner & Ron Householder, MapSync Topic: <i>Location, Location, Location... GIS and Wireless 911</i> | Speaker: Latika Bhide, Monroe County Topic: <i>Baseline Characterization of watersheds in the MS4 area using GIS</i> | Speakers: Bob Glenn, Rick Petrecca & Andy Swenson, City of Indianapolis Topic: <i>Developing A GIS-Based Economic Development Web Site</i> | Speaker: Andrew Harrison, Schneider Corporation Topic: <i>Seven Sins of GIS</i> | Speakers: Kent Park, EarthData International; Scott Dragoo, Sangamon Co, IL Topic: <i>Sangamon County, Illinois Digital Sensor Acquisition: Lessons Learned</i> |
| 11:00-11:30am | Speakers: Jeff Siegel, HNTB Corporation; Matt Heineman, City of Elkhart Topic: <i>Using GIS in Developing and Maintaining a Sidewalk Replacement Program</i> | Speakers: Brooke Gajownik, Hamilton County; Matt Riggs, P.I.Cripe Topic: <i>E911 Implementation in Hamilton County</i> | Speakers: Dave Knipe, Indiana DNR; Eric Becker, Innovative Mapping Topic: <i>Digital Conversion of Flood Insurance Rate Maps</i> | Speaker: Eric Torok, Schneider Corporation Topic: <i>Make the Most of Your Training Money</i> | Speakers: Neal Schroeder & Cinda Bonds, BLA; Denver Harper & Chris Walls, IGS. Topic: <i>A GIS Atlas for Indiana</i> | Speaker: Jim Stout, IMAGIS Topic: <i>The Indianapolis LiDAR Project</i> |
| 11:45am-1:15pm | Luncheon and Awards Ceremony | | | | | |
| (24 x 30 minute presentations) | Breakout Sessions: | | | | | |
| | 1. Community GIS | 2. Emergency Management | 3. Wetlands / Water Resources | 4. Internet GIS | 5. Utilities | 6. Techniques |
| 1:30-2:00pm | Speaker: Russell McClure, City of Indianapolis Topic: <i>Use of GIS in Comprehensive Planning</i> | Speaker: Bob Montgomery, Schneider Corporation Topic: <i>GIS & Homeland Security</i> | Speakers: Neil Devadasan & John Buechler, IUPUI Topic: <i>Indiana Water Quality Atlas</i> | Speakers: Rick Hill, Indiana Geological Survey; Larry Stout, Hamilton County GIS & Phil Worrall, Innovative Mapping Solutions Topic: <i>FGDC 2003 CAP Grant Award Panel Discussion</i> | Speaker: Rachel Strock, EMH&T Inc. Topic: <i>GASB: The Case for GIS</i> | Speaker: Todd Lynch, City of Indianapolis/Marion County Topic: <i>Tackling the burden of Vacant Housing using ArcPad</i> |
| 2:00-2:30pm | Speaker: Gary Kent, Schneider Corporation Topic: <i>Who's Line is it Anyway?</i> | Speaker: Jeff Sewell, IDEM Topic: <i>Map Series Tools for ArcGIS * An Overview</i> | Speaker: Lenore Tedesco, IUPUI Topic: <i>Integrating Geologic and Landscape Data to Identify, Preserve, and Restore Seep Wetlands</i> | | Speaker: Derek Mair, EMH&T, Inc. Topic: <i>Field Access for Utilities Data</i> | Speakers: Chuck Carufel, Indianapolis/Marion County Indiana Information Service; Jeremy Jobe, Woolpert LLP Topic: <i>Indianapolis Integrates ArcGIS and Master Address Database</i> |
| 2:30-2:45pm | Break | | | | | |
| 2:45-3:15pm | Speaker: Lorraine Wright, IDEM Topic: <i>Geodetic and Public Land Survey System Framework for Indiana</i> | Speaker: Dave Mockert, others, City of Indianapolis/Marion County Topic: | Speaker: Shon Doseck, Pangaea Information Technologies Topic: <i>Developments toward a Bi-national Spatial Data Infrastructure for the Great Lakes</i> | Speaker: Larry Theller, Purdue University Topic: | Speaker: John Hannel, Woolpert Topic: <i>Various Ways of Converting Utility (Water, Sanitary, and Stormwater) Layers in your GIS</i> | Speaker: Jie Shan, Purdue University Topic: <i>Terrain and Urban Model Generation from Airborne Lidar</i> |
| 3:15-3:45pm | Speaker: Nathan Eaton, IU Topic: <i>Using ImageMapper and ColdFusion to Streamline the Indiana Spatial Data Portal</i> | Speaker: Jill Saligoe-Simmel, CTASC Topic: <i>The Role of GIS in Indiana's Homeland Security Strategy</i> | Speakers: Dayton M. Lambert & Jess Lowenberg-DeBoer, Purdue University; Gary Malzer, University of Minnesota Topic: <i>Using GIS crop information to determine site-specific manure management recommendations</i> | Speaker: Jeff Corns, Schneider Corporation Topic: <i>3D Visualization as a Communication Tool</i> | Speakers: Terry Krueskamp, Dave McCoy, John Duffy & Paul Arnone, City of Carmel Topic: <i>City of Carmel Utilities Infrastructure Growth & Management</i> | Speaker: Mark Bradley, Indianapolis/Marion County Topic: <i>The City of Indianapolis Model for Street Centerlines</i> |
| 3:45pm-4:30pm | Closing Ceremony: GIS Jeopardy and Door Prizes | | | | | |